

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041823\
 Data File : VW030634.D
 Acq On : 18 Apr 2023 21:52
 Operator : SY/MD
 Sample : 02334-04 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMH8

Quant Time: Apr 19 01:48:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 18 02:45:56 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

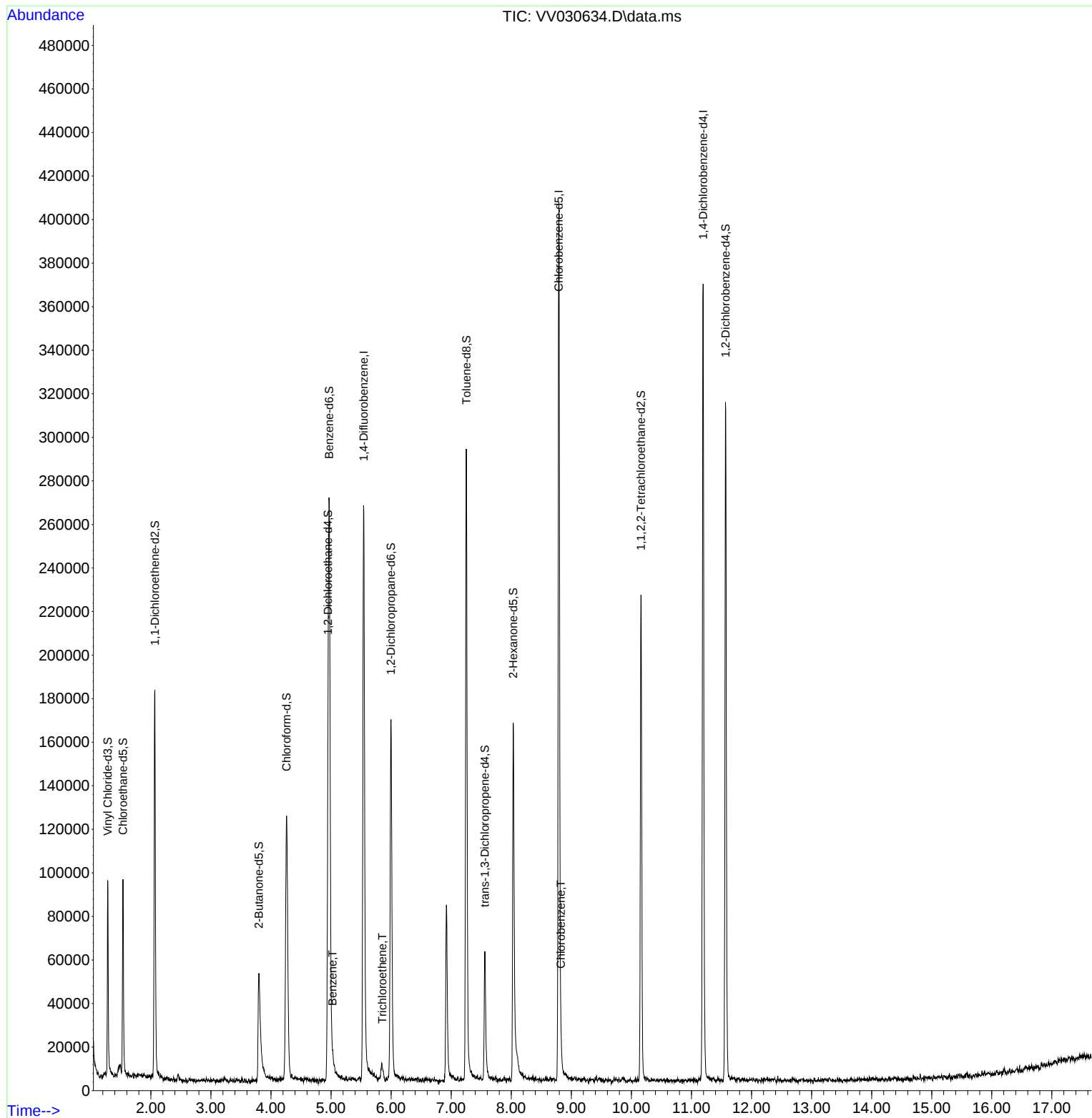
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	223122	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	219238	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	99174	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	59247	36.222	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.440%
7) Chloroethane-d5	1.536	69	53276	38.868	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.740%
11) 1,1-Dichloroethene-d2	2.066	65	30343	39.118	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.240%
21) 2-Butanone-d5	3.799	46	89076	99.150	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.150%
24) Chloroform-d	4.259	84	127866	43.137	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.280%
26) 1,2-Dichloroethane-d4	4.950	65	86140	45.200	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.400%
32) Benzene-d6	4.970	84	220974	42.631	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.260%
36) 1,2-Dichloropropane-d6	5.998	67	72638	45.114	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.220%
41) Toluene-d8	7.252	98	187699	38.568	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.140%#
43) trans-1,3-Dichloroprop...	7.561	79	32652	40.236	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.480%
47) 2-Hexanone-d5	8.034	63	54492	85.911	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.910%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	100865	43.172	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.340%
66) 1,2-Dichlorobenzene-d4	11.567	152	78150	49.577	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.160%
Target Compounds						
					Qvalue	
33) Benzene	5.024	78	6370	0.957	ug/L	100
34) Trichloroethene	5.854	95	1733	1.001	ug/L	91
51) Chlorobenzene	8.825	112	5127	1.086	ug/L	94

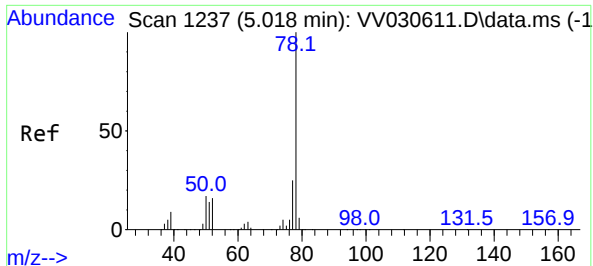
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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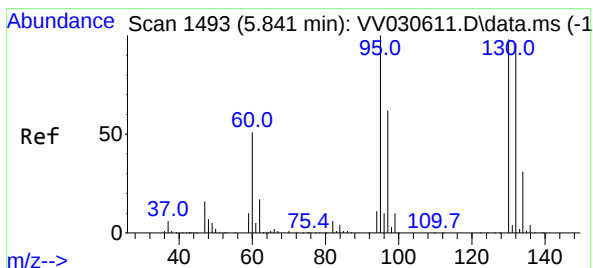
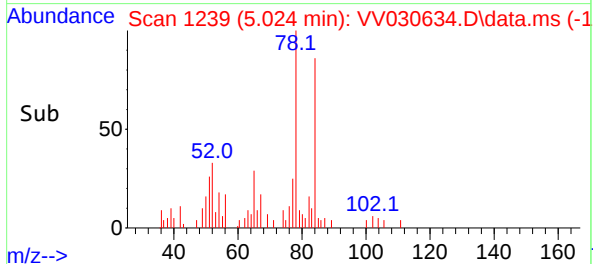
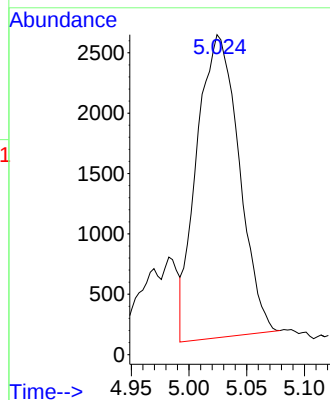
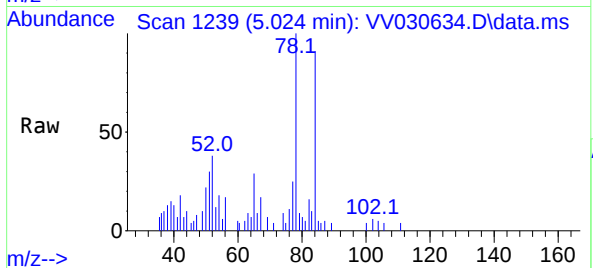




#33
Benzene
Concen: 0.957 ug/L
RT: 5.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV030634.D
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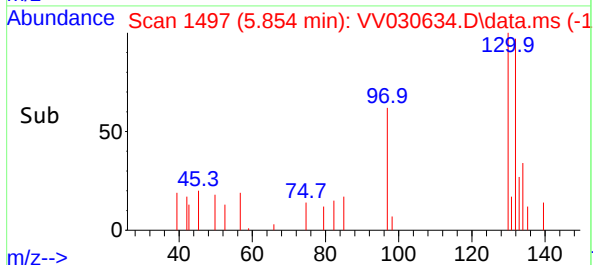
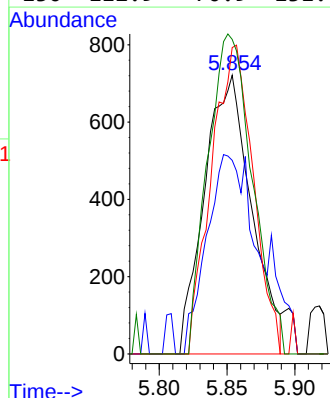
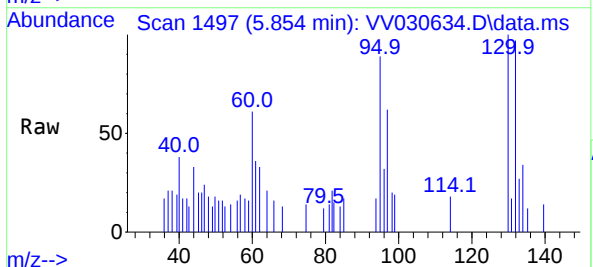
Tgt Ion: 78 Resp: 6370

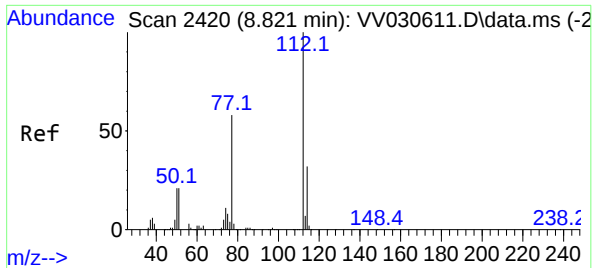


#34
Trichloroethene
Concen: 1.001 ug/L
RT: 5.854 min Scan# 1497
Delta R.T. 0.013 min
Lab File: VV030634.D
Acq: 18 Apr 2023 21:52

Tgt Ion: 95 Resp: 1733

Ion	Ratio	Lower	Upper
95	100		
97	69.5	45.8	85.2
132	110.0	70.6	131.2
130	112.9	70.9	131.7





#51
Chlorobenzene
Concen: 1.086 ug/L
RT: 8.825 min Scan# 24
Delta R.T. 0.003 min
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Tgt Ion:	112	Resp:	5127
Ion	Ratio	Lower	Upper
112	100		
114	38.0	22.4	41.6
77	57.1	47.4	71.0

